

Amendments to the Specification:

Please replace paragraph [0015] with the following amended paragraph:

[0015] Referring to FIG. 1, there is shown a simplified version of a client-server network 100 illustrating an embodiment of the invention. A server 102 and a client 104 are coupled to each other via a network 106 (e.g., the Internet). The server 102 comprises a Web server 108 comprising one or more Java-based objects 110. The client 104 comprises a browser 112 comprising one or more JavaScript-based objects 114. Data on the browser 112 needs to be as formal as the data on the server 102 to enable truly rich applications. A similar programming model can be created for both the Java-based ~~server~~ server and the JavaScript-based client. By extending the methodology used to describe server-side data (with UML specifications for instance), we can create data models and data sets in JavaScript that are based on the data models and data sets that exist on the server in Java. This invention describes a mechanism to do so, in an efficient manner, in a way as to be compatible with more browsers than XML-based solutions, while retaining formal modeling attributes.